

What is claimed is:

1. An absorbent member having a thickness dimension, a first surface and an opposed second surface, said second surface being separated from said first surface by said thickness dimension,

said absorbent member being substantially hydrophilic and comprising at least one region with particles of a substantially water-soluble chitosan salt having a particle size distribution with a mean diameter  $D(v,0.9)$  of not more than about 300  $\mu\text{m}$ .

2. The absorbent member of claim 1, wherein said region is positioned on said first and/or second surface of said absorbent member.
3. The absorbent member of claims 1 or 2, wherein said particles have a particle size distribution with a mean diameter  $D(v,0.9)$  of from about 10 nm to about 300  $\mu\text{m}$ .
4. The absorbent member of claim 3, wherein said particles have a particle size distribution with a mean diameter  $D(v,0.9)$  of from about 10 to about 800 nm.
5. The absorbent member of claim 1, wherein said chitosan salt has a degree of deacetylation of more than about 70%.
6. The absorbent member claim 1, wherein said chitosan salt is chitosonium pyrrolidone carboxylate and/or chitosonium lactate.
7. The absorbent member of claim 1, wherein said absorbent member comprises a dry laid hydrophilic fibrous web.
8. The absorbent member of claim 1, wherein said region comprises said particles in an amount of from about 0.1 to about 200 g per square meter.
9. The absorbent member of claim 2, wherein at least about 40% of at least one surface of said absorbent member is covered by said regions with particles of chitosan material.

10. The absorbent member of claim 9, wherein about 100% of at least one surface of said absorbent member is covered by said regions with particles of chitosan material.
11. Process for making an absorbent member, said process comprising the steps of:
  - (a) forming a precursor web having a first and a second surface, said second surface being approximately aligned opposite to said first surface, and
  - (b) applying during process step (a) onto at least one surface of said precursor web a solution or dispersion comprising a chitosan material, and/or
  - (b') applying after process step (a) onto at least one surface of said precursor web a solution or dispersion comprising a chitosan material, and
  - (c) drying said precursor web, whereby forming at least one region with particles of chitosan material having a particle size distribution with a mean diameter  $D(v,0.9)$  of not more than about 300  $\mu\text{m}$  on said surface of said precursor web on which said solution or dispersion of chitosan material was applied in steps (b) and/or (b'),  
wherein said solution or dispersion is applied onto said precursor web in the form of a spray of droplets, said droplets having a droplet size distribution with a mean diameter  $D(v,0.9)$  of not more than about 1500  $\mu\text{m}$ .
12. The process of claim 11, wherein said particles have a particle size distribution with a mean diameter  $D(v,0.9)$  of from about 10 nm to about 300  $\mu\text{m}$ .
13. The process of claim 12, wherein said particles have a particle size distribution with a mean diameter  $D(v,0.9)$  of from about 10 to about 800 nm.
14. The process of claim 11, wherein step (b) is not carried out, said process comprising the additional steps of:
  - (a') applying latex onto at least one surface of said precursor web, and
  - (a'') drying said precursor web, said process being wherein steps (a') and (a'') are carried out after said step (a) and before said step (b').
15. The process of claims 11, 12 or 14, comprising the additional step of:

- (d) second web formation process, wherein step (d) is carried out after said step (c).
16. The process of claim 11, wherein said precursor web comprises dry laid hydrophilic fibrous web.
  17. The process of claims 11 or 14, wherein said chitosan material penetrates into said precursor web to not more than about 30% by calliper of said precursor web.
  18. The process of claim 11, wherein said latex is applied to said surface of said precursor web at a loading of from about 1 to about 30 g/m<sup>2</sup>.
  19. The process of claim 11, wherein said solution or dispersion of chitosan material is an aqueous solution or dispersion, comprising from about 0.1 to about 40% by weight of said chitosan material.
  20. The process of claim 19, wherein said solution or dispersion of chitosan material is an aqueous solution or dispersion, comprising about 4% by weight of said chitosan material.
  21. The process of claim 11, wherein said solution or dispersion of chitosan material is applied in an amount of about 1 to about 1000 ml of said solution or dispersion of chitosan material per square meter of said precursor web.
  22. The process of claim 11, wherein said solution or dispersion of chitosan material is applied onto at least one surface of said precursor web across at least about 40% of the whole surface area of said surface of said precursor web.
  23. The process of claim 22, wherein said solution or dispersion of chitosan material is applied onto at least one surface of said precursor web across about 100% of the whole surface area of said surface of said precursor web.
  24. Absorbent article comprising a liquid-pervious topsheet, a liquid-impervious backsheet and an absorbent core, said absorbent core comprising the absorbent member of claim 1.

25. Absorbent article comprising a liquid-pervious topsheet, a liquid-impervious backsheet and an absorbent core, said absorbent core comprising the absorbent member made according to claims 11, 12 or 14.
26. The absorbent article of claim 24, wherein said liquid-impervious backsheet is a breathable backsheet allowing transfer of air and/or water vapour therethrough.
27. The absorbent article of claim 25, wherein said liquid-impervious backsheet is a breathable backsheet allowing transfer of air and/or water vapour therethrough.
28. The absorbent article of claims 26 or 27, wherein said absorbent article is an absorbent article for feminine hygiene.